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P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail:winstonhsu@naipo.com

Customer No.: 27765

Fax To: NGUYEN, LINH V

Tel.: (571) 272-1810

Art Unit: 2819

Fax: (571) 273-8300

From: Winston Hsu, Registration No. 41,526

Serial No.: 10/709,198

Attorney Docket No.: REAP0009USA4

Subject: Information Disclosure Statement (IDS)

Total Pages: 6 pages (including cover page)

Winston Hsu 2005/12/22

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10/709.198

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PTO/SB/21 (09-04)

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		Application Number	10/709	10/709,198			
TRANSMIT	Filing Date	04/20/2	04/20/2004				
FORM	First Named Inventor	Ying-Y	Ying-Yao Lin				
	Art Unit	2819	2819				
(to be used for all corresponden	ce after initial filing)	Examiner Name	NGUY	NGUYEN, LINH V			
Total Number of Pages in This S	ubmission 5	Attorney Docket Number	REAP	0009U	ŞA4		
	FNC	LOSURES (Check al	I that apply	)			
Fee Transmittal Form	Drawing(s)			After Allowance Communication t  Appeal Communication to Board of Appeals and Interferences			
Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request		Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocatic Change of Correspondence Ferminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on C	Address	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information		il Communication to TC of Notice, Brief, Reply Brief) etary Information Letter Enclosure(s) (please identify	
	SIGNATURE O	F APPLICANT, ATTO	RNEY, O	R AGE	NT		
Firm Name North America Intellectual Property Corporation							
Signature (2'lunton bes							
Printed name Winston Hsu							
Date 12/22/2005	Reg. No. 41,526						
CERTIFICATE OF TRANSMISSION/MAILING							
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:							
Signature	dy Lin	<u> </u>					
Typed or printed name Cind	ly Lin	78			Date	12/22/2005	

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PTO/SB/17 (12-04v2) Approved for use through 07/31/2006. OMB 0651-0032

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		MITTA	\L	Filing Date		20/2004	
F	or FY 2	005	L	First Named Inve		g-Yao Lin	
Applicant claims or	mall antity status	. See 37 CFR 1.2	7	Examiner Name		UYEN, LINH	<u>V</u>
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Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
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This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO	Complete if Known			
Substitute for Admin 144501 10	Application Number	10/709,198		
INTERPLATION PIGOLOGIST	Filing Date	04/20/2004		
INFORMATION DISCLOSURE	First Named Inventor	Ying-Yao Lin		
STATEMENT BY APPLICANT	Art Unit	2819		
(Use as many sheets as necessary)	Examiner Name	NGUYEN, LINH V		

Attorney Docket Number REAP0009USA4

				DOCUMENTS	
Examiner Cit Initials* No		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (# lemourl)</sup>			
	1	US- 2003/0058047 A1	03-27-2003	Sakurai, Katsuhito	
	2	US- 5,912,589	06-15-1999	Khoury et al.	
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FOREIGN PATENT DOCUMENTS								
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
	Country Code <sup>3</sup> Number <sup>4</sup> TGrid Code <sup>5</sup> (# Known)	MM-DD-YYYY		Or Relevant Figures Appear	T°			
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		No.1 Foreign Patent Document	Cite Foreign Patent Document Publication Date MM-DD-YYYY	No.1 Date Applicant of Cited Document	Cite Foreign Patent Document Publication Name of Patentee or Applicant of Cited Document Where Relevant Passages Or Relevant Figures Appear			

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Signature	<b>,</b>	Considered	į
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.usato.gov">www.usato.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English

\$7.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*\*Rind or document by the appropriate symbols as indicated on the document under WiPO Standard ST.16 if possible. \*\*Applicant is to place a check mark here if English language Translation is attached.

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### DEC 22 2005

PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ying-Yao Lin et al.

Appl. No.: 10/709,198 Filing Date: 04/20/2004

Examiner: NGUYEN, LINH V Art Unit: 2819

Docket No.: REAP0009USA4 Confirmation No.: 3197

Title: LINEAR-IN-DECIBEL VARIABLE GAIN AMPLIFIER

To: Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

Subject: Information disclosure statement under 37 CFR §1.56

Dear Sir,

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR \$1.56. The applicant wishes to make of record the document(s) listed on the accompanying form PTO/SB/08.

Since this IDS is filed after the mailing date of the first Office action but before final Office action, consideration of the information disclosure statement is hereby requested according to 37 CFR \$1.97(c). That each item of information contained in the information disclosure statement was first cited in an Office communication mailed on November 04, 2005 for the counterpart US patent application number 10/709,197, which are no more than

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three months prior to the filing of the information disclosure statement.

It is respectfully requested that the examiner can consider the document(s) listed on the accompanying form PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the cited reference(s) on the form and that a copy of the initialed form be sent to the applicants with the next communication from the examiner.

Respectfully submitted,

Venton Las

Date: December 22, 2005

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562 Facsimile: 806-498-6673

e-mail: winstonhsu@naipo.com

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